of

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SUR	GIC	AL	SCAL	PEL	WITH	PROT	ECTI	VE SH	TATH.

The specification of which					
a. is attached heretob. was filed on	an Amuliantian Carial Na				
of a PCT-filed application) describ			nd was amended amended on	on (if applicable) (in the ca (if any), which I have reviewed	
and for which I solicit a United Sta	ites patent.		,		
I hereby state that I have reviewed any amendment referred to above.	and understand the contents of the	ne above-identified spe	ecification, inclu	ding the claims, as amended by	
I acknowledge the duty to disclose Federal Regulations, § 1.56 (attach		the patentability of thi	is application in	accordance with Title 37, Code	
I hereby claim foreign priority ben certificate listed below and have al that of the application on the basis	so identified below any foreign a	s Code, § 119/365 of a application for patent o	ny foreign appli r inventor's cert	ication(s) for patent or inventor's ificate having a filing date before	
a. no such applications have beb. such applications have been				•	
FOR	EIGN APPLICATION(S), IF ANY, CL	AIMING PRIORITY UN	DER 35 USC § 119		
COUNTRY	APPLICATION NUMBER	DATE OF FILING		ATE OF ISSUE	
		(day, month, year)	(d	ay, month, year)	
ALL FORE	IGN APPLICATION(S), IF ANY, FIL	ED BEFORE THE PRIO	RITY APPLICATI	ON(S)	
COUNTRY	APPLICATION NUMBER	DATE OF FILING		ATE OF ISSUE	
		(day, month, year)	· (da	ay, month, year)	
				1.	
I hereby claim the benefit under Ti below and, insofar as the subject manner provided by the first parag defined in Title 37, Code of Federa or PCT international filing date of a. no such applications have be b. such applications have been	natter of each of the claims of this raph of Title 35, United States Coal Regulations, § 1.56(a) which of this application.	application is not discode, § 112, I acknowle	closed in the prid dge the duty to d	or United States application in the disclose material information as	
U.S. APPLICATION NUMBER	DATE OF FILING (d	ay, month, year)	STATUS (pa	itented, pending, abandoned)	
I hereby claim the benefit under Ti	tle 35, United States Code § 119((e) of any United State	s provisional ap	plication(s) listed below:	
a. ☐ no such applications have beb. ☒ such applications have been					
	PPLICATION NUMBER	DA'	TE OF FILING (D	ay, Month, Year)	
60/417,463	October 9, 200	October 9, 2002			

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office and before competent International Authorities including the World Intellectual Property Organization, connected herewith: I appoint the following:

Charles Berman, Reg. 29,249 Christopher Darrow, Reg. 30,166 Margo Maddux, Reg. 50,962 Albert L. Jacobs, Jr., Reg. 22,211 Eugene C. Rzucidlo, Reg. 31,900 Claude Nassif, Reg. 52,061 Jesse D. Reingold, Reg. 20,461 Joseph M. Manak, Reg. 33,013 Gerard F. Diebner, Reg. 31,345 Mark A. Farley, Reg. 33,170 Adam B. Landa, Reg. 35,236

Alan P. Force, Reg. 39,673 Elizabeth S. Lapadula, Reg. 46,001 Brad S. Needleman, Reg. 40,416 Paul J. Sutton, Reg. 24,201 Anthony Barkume, Reg. 33,831

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Greenberg Traurig LLP to the contrary.

Please direct all correspondence in this case to Greenberg Traurig LLP at the address indicated below:

CUSTOMER NO. 33717
ATTN: CHARLES BERMAN
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name of Inventor	Family Name Kehr	First Given Name Rajiv		Second Given Name
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Sign	Signature of Inventor 201:				

2	Full Name of Inventor	Family Name Larsen	First Given Name Scott	Second Given Name
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2	Post Office Address	Post Office Address 18 Sugar Hill Road	City Newton	State & Zip Code/Country Connecticut 06470
Sign	ature of Inventor 2	02:	Date:	

§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

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